

REMARKS

Claims 5, 22, 25 and 26 are cancelled herein. Claims 3-4, 11-12 and 22 are pending and under consideration. Claims 3, 4 and 11 are allowed. Claim 12 is objected to.

It is noted that claim 12 was previously amended to further clarify that the core is linearly reciprocating by passing back and forth relative to the first and second coils. Accordingly, withdrawal of the objection is requested.

The rejections under Yamamoto and Heymans are moot since the rejected claims have been cancelled.

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that affect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 9-2-05

By: *Michael J. Badagliacca*
Michael J. Badagliacca
Registration No. 30,099

1201 New York Ave, N.W., Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501